

We claim

1. A system for providing digital information to a vehicle comprising a GPS system whereby the position of the vehicle on the earth surface can be determined with relative accuracy, a mobile satcom platform with tracking antenna to provide access to a local communications network based on the position of the vehicle determined by the GPS system, said vehicle obtaining from said communications network specific information based on the location of the vehicle as determined by the GPS system.

2. The system according to claim 1 wherein the vehicle is an airplane.

3. The system according to claim 1 wherein the vehicle is a ship.

4. The system according to claim 1 wherein the information includes weather information specific to the location of the vehicle.

5. The system according to claim 4 wherein the weather information is a micro forecast.

6. The system according to claim 4 wherein the weather information is obtained from the FAA.

7. The system according to claim 1 wherein the information obtained is obtained from the world wide web.

8. A system for providing digital information to a vehicle comprising a GPS system whereby the position of the vehicle on the earth surface can be determined with relative accuracy, a wireless modem on the vehicle to transmit to a satellite a request for information specific to the location of the vehicle, receiving from said satellite information specific to the location of the vehicle.

9. The system according to claim 8 wherein the vehicle is an airplane.
10. The system according to claim 8 wherein the vehicle is a ship.
11. The system according to claim 8 wherein the information includes weather information specific to the location of the vehicle.
12. The system according to claim 11 wherein the weather information is a micro forecast.
13. The system according to claim 11 wherein the weather information is obtained from the FAA.
14. The system according to claim 8 wherein the information obtained is obtained from the world wide web.
15. A method for providing digital information to a vehicle, said digital information being specific to the location of the vehicle, comprising determining the location of the vehicle on the earth's surface using a GPS system, transmitting to a satellite a request for information specific to the location of the vehicle, said satellite in turn submitting the request to a network, accessing information specific to the vehicle from the network based on the location of the vehicle on the earth's surface.
16. The method according to claim 15 wherein the request for information transmitted to the satellite is transmitted by a wireless modem.
17. The method according to claim 15 wherein the satellite submits the request to a satellite hub.
18. The method according to claim 15 wherein the satellite submits the request to a network operation center.

19. A system for providing digital information to a vehicle comprising a GPS system whereby the position of the vehicle on the earth surface can be determined with relative accuracy, a wireless modem on the vehicle to transmit to a satellite a request for information from a network in the vicinity of the location of the vehicle, receiving from said satellite the requested information.

20. A method for providing digital information to a vehicle, comprising determining the location of the vehicle on the earth's surface using a GPS system, transmitting to a satellite a request for information, said satellite in turn submitting the request to a network in the vicinity of said vehicle, accessing information from the network based.